

Fig. 1

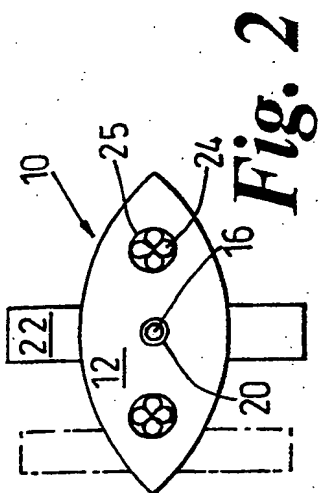


Fig. 2

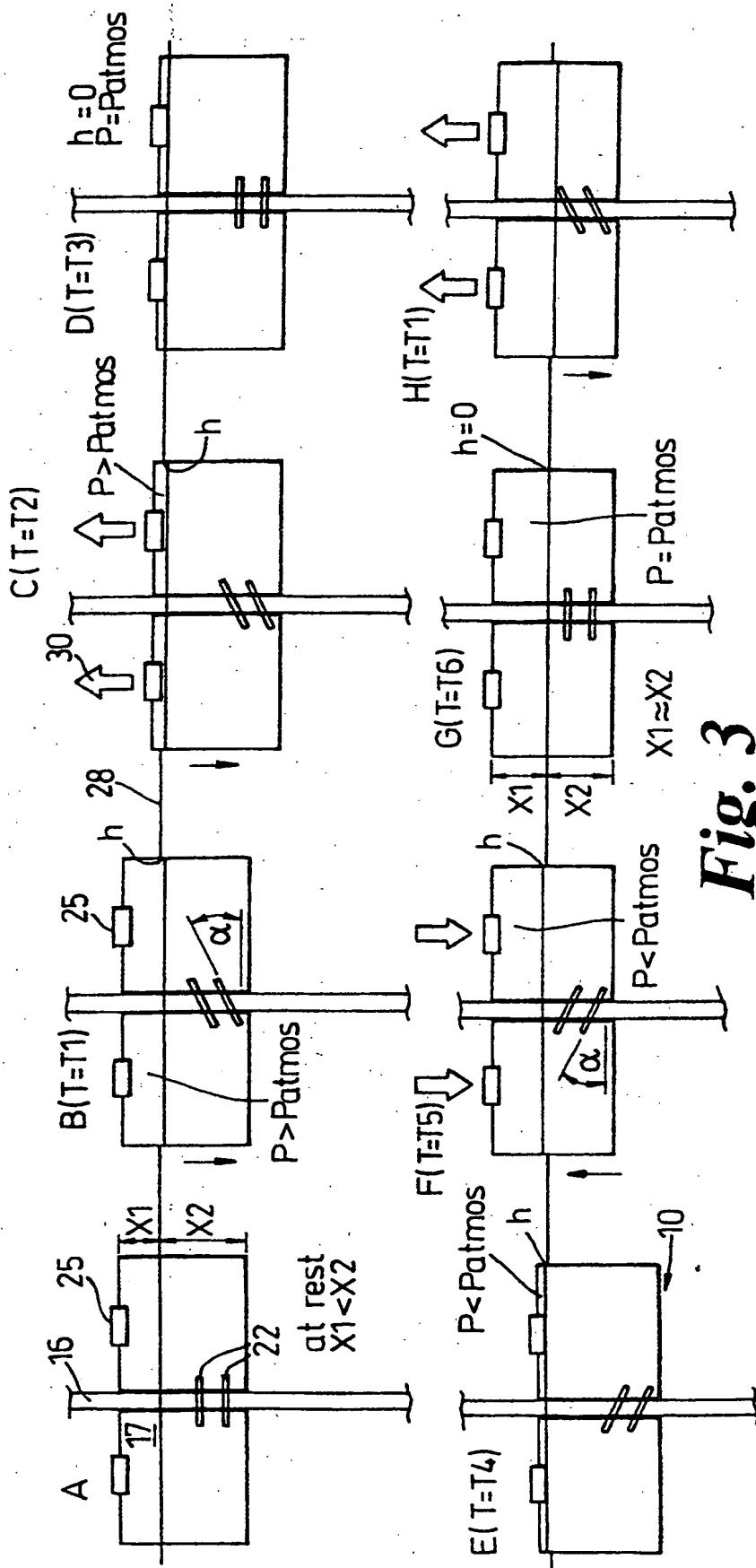


Fig. 3

Run: Blytha03, oscillation period 2.8 sec, exit diameter 100mm (1% of collector surface), tow 0.94 m/sec, rotation 41 deg in 1 sec.

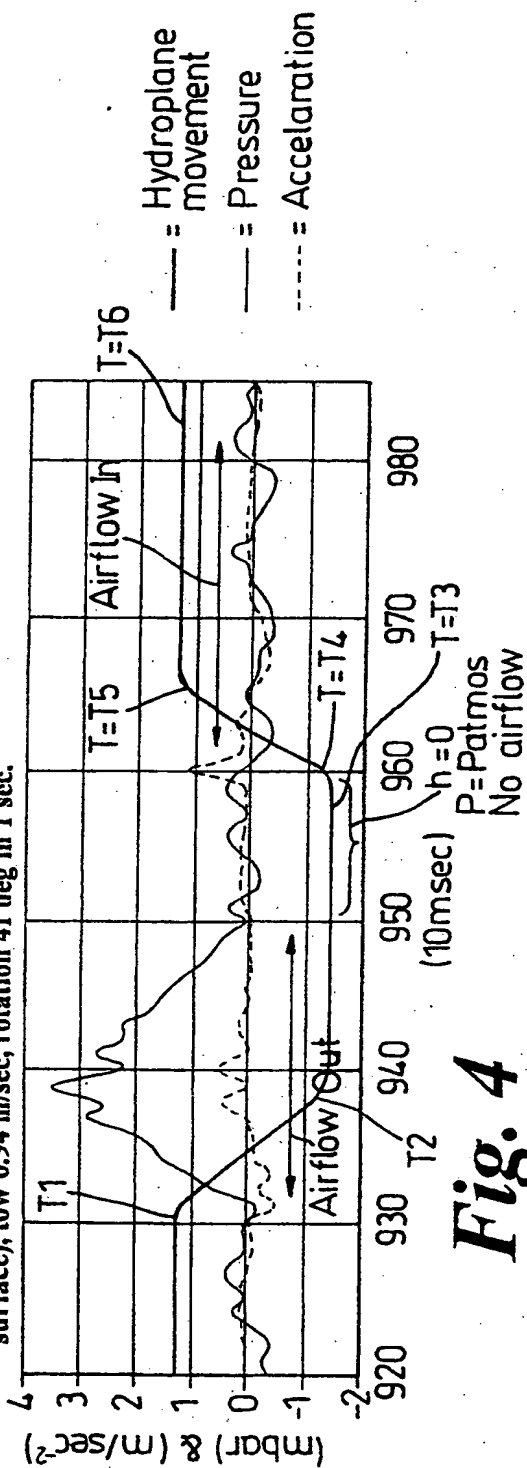


Fig. 4

Run: Blytha03, oscillation periods 4.2 & 2.8 sec, exit diameter 100mm (1% of collector surface), tow 0.94 m/sec, rotation 41 deg in 1 sec.

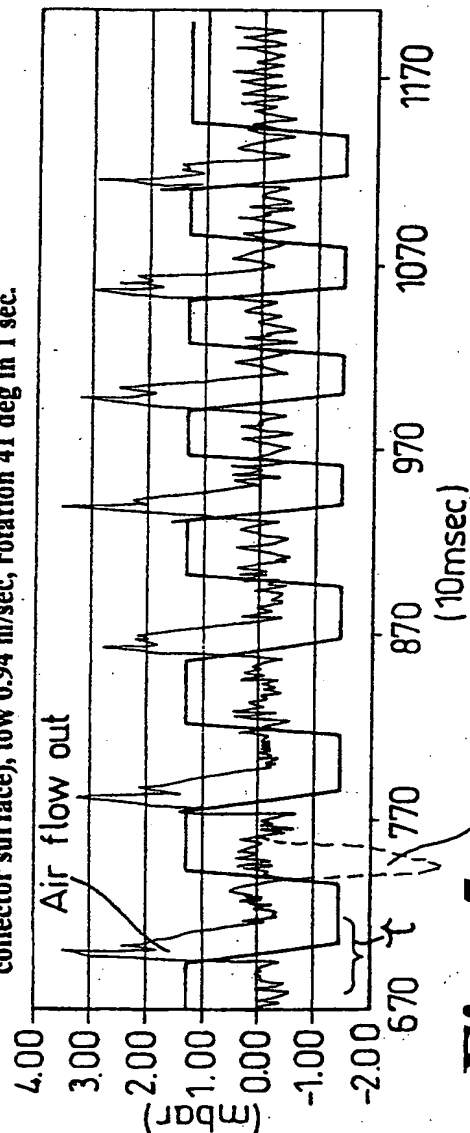


Fig. 5

Suggested air flow in (Pressure outline)

τ = Hydroplane moves;
 water develops head;
 air starts to move.

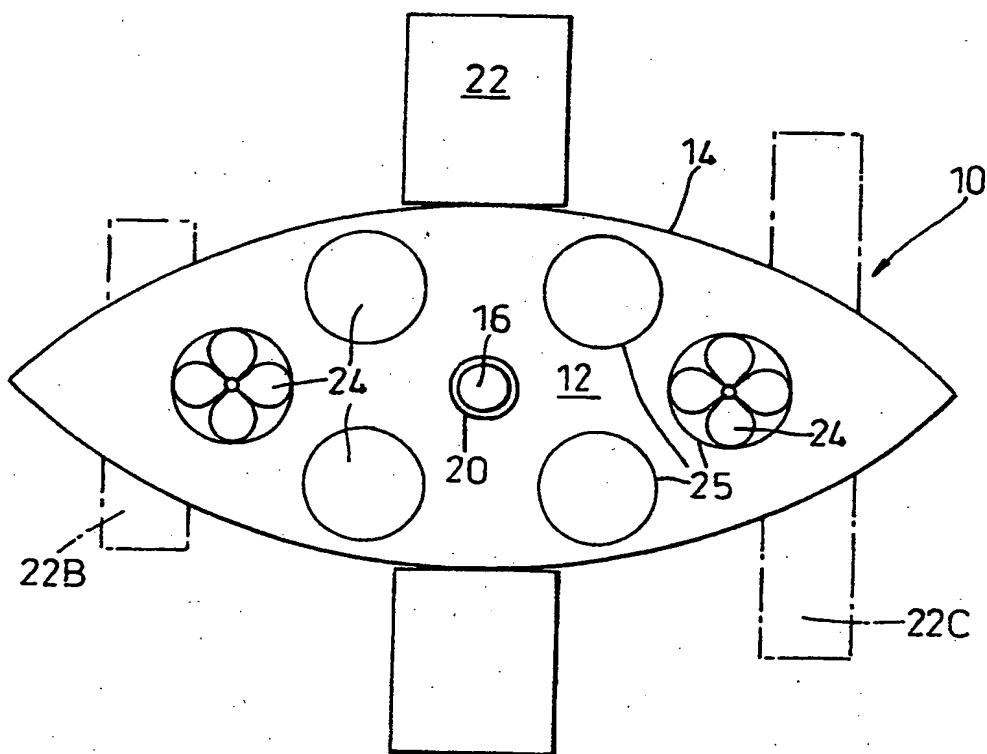


Fig. 6

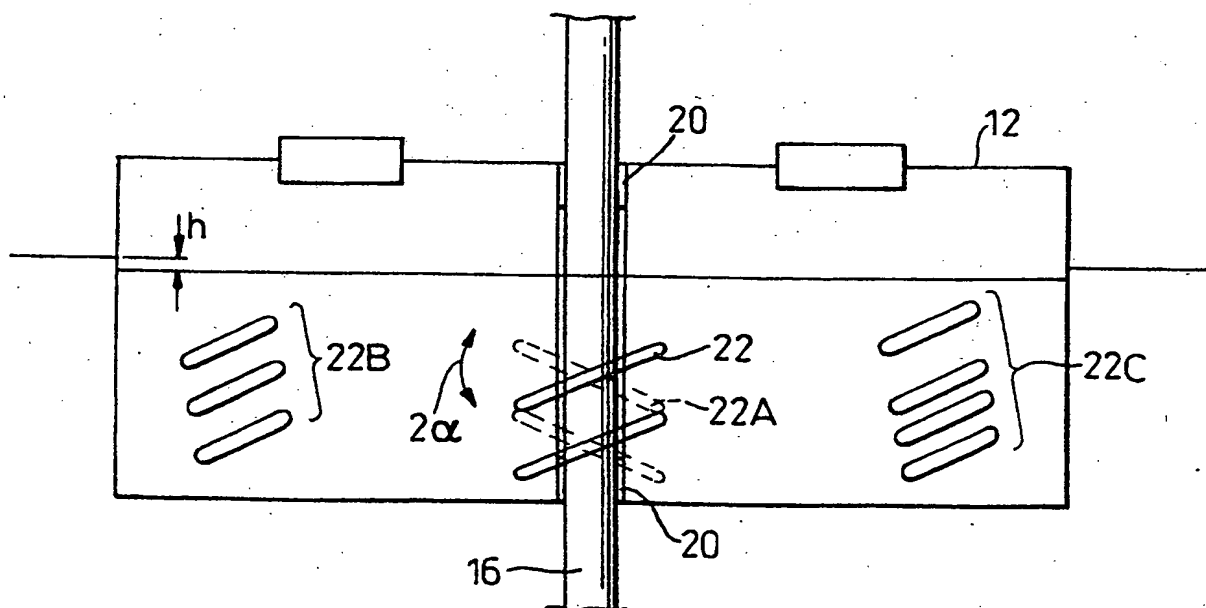


Fig. 7

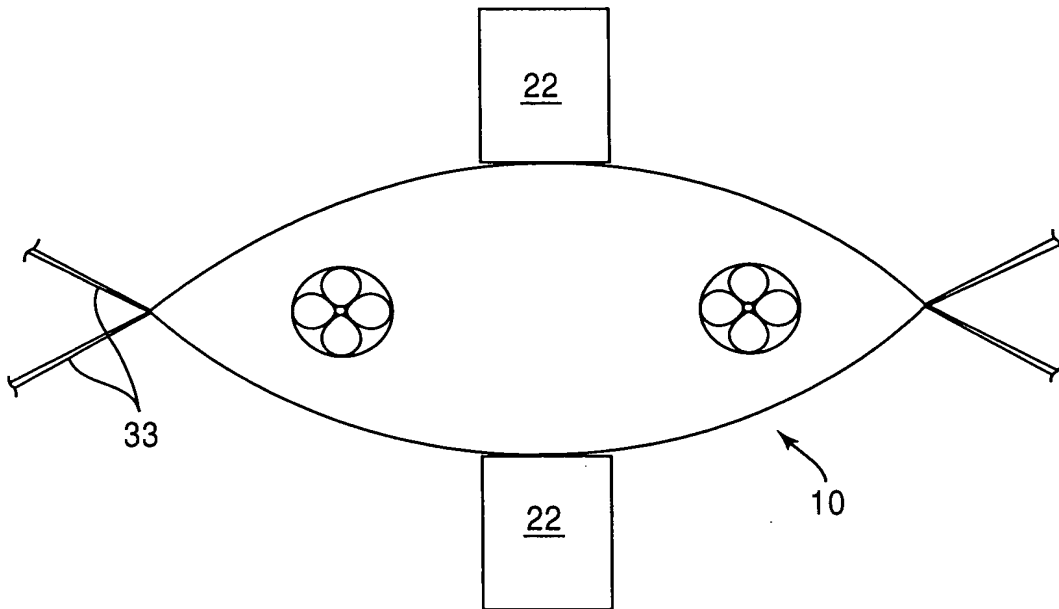


FIG. 8A

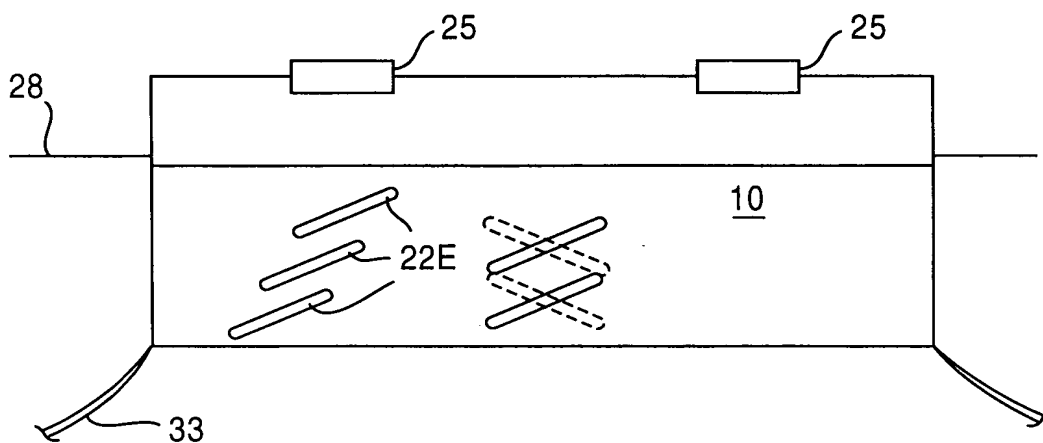


FIG. 8B

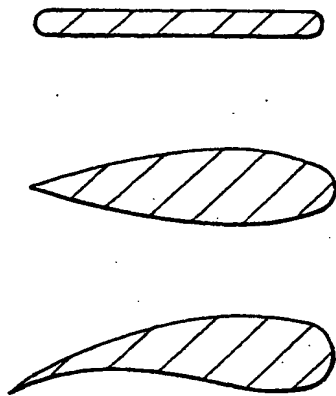


Fig. 9A

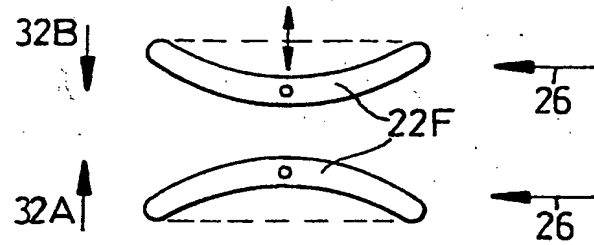


Fig. 9B

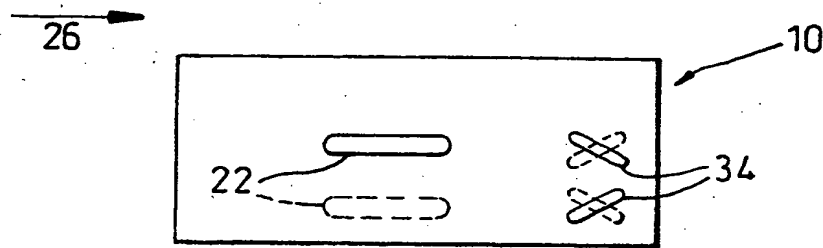


Fig. 10

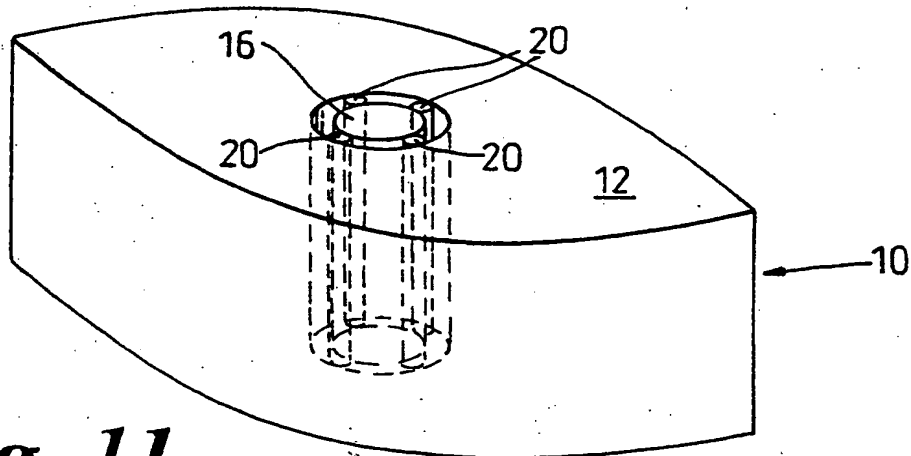


Fig. 11

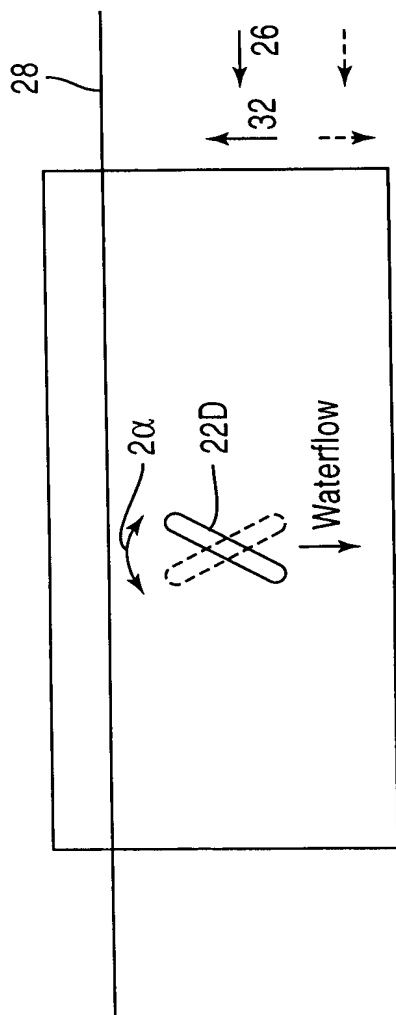


FIG. 12

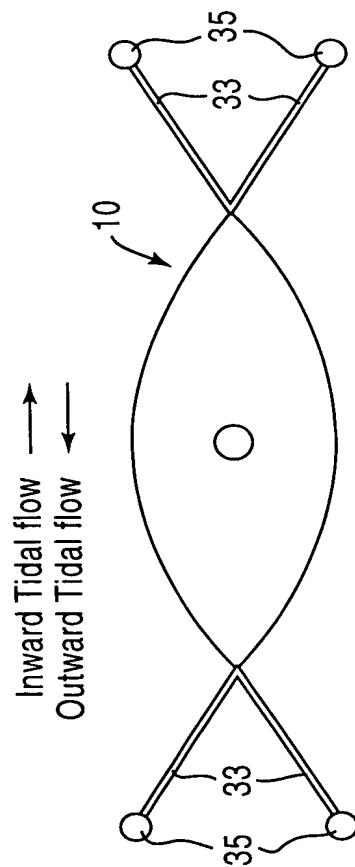


FIG. 13A

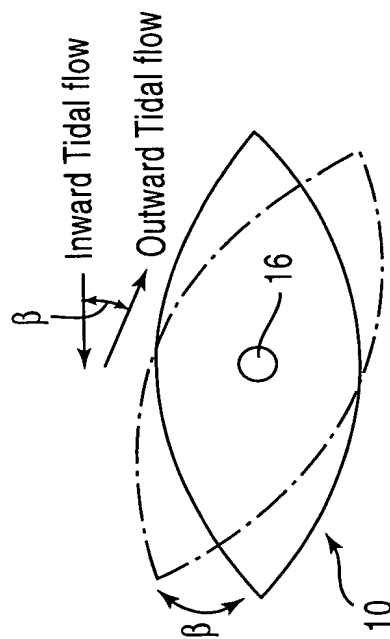


FIG. 13B

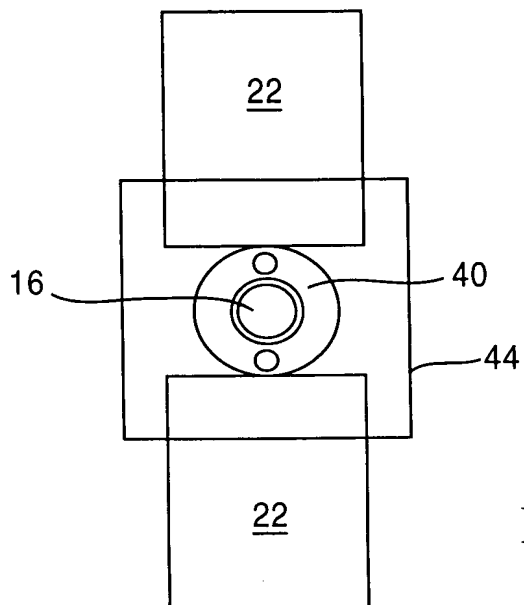


FIG. 14A

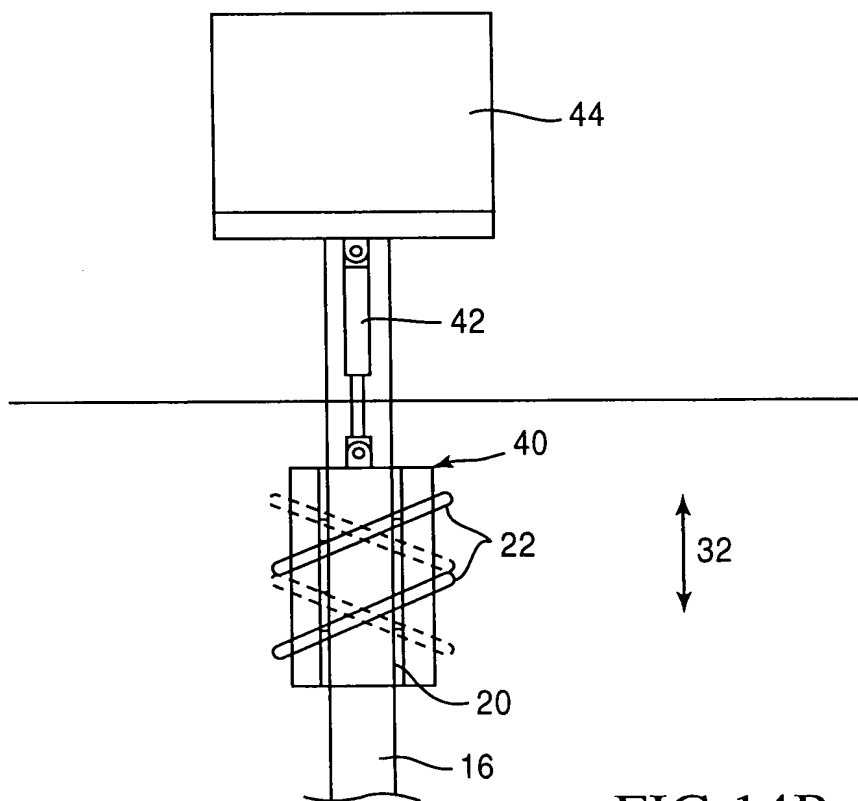


FIG. 14B

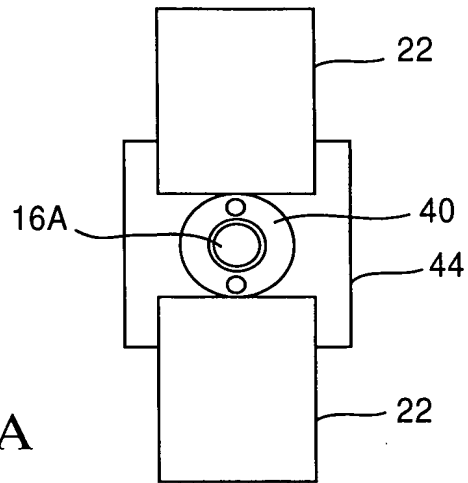


FIG. 15A

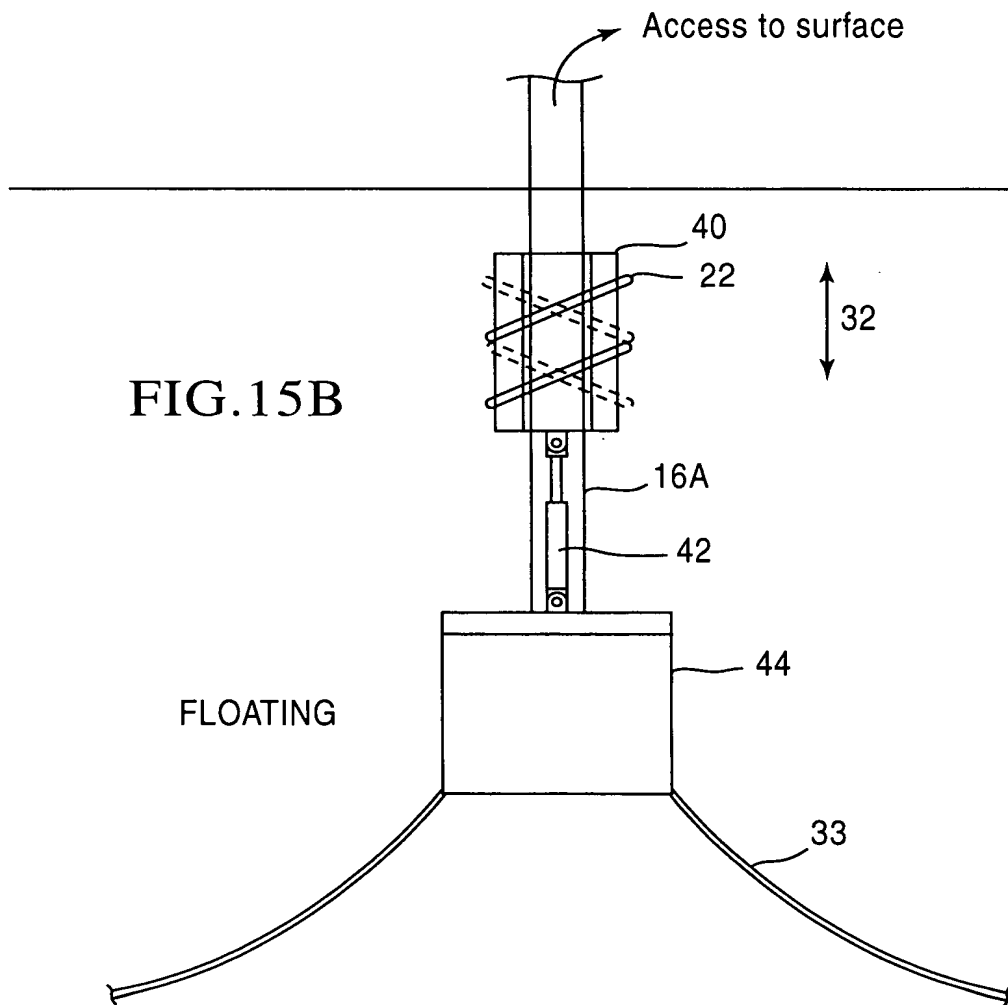


FIG. 15B

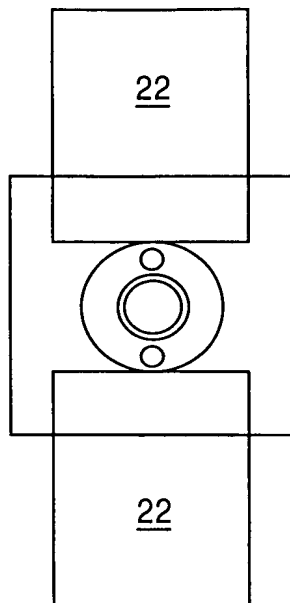


FIG. 16A

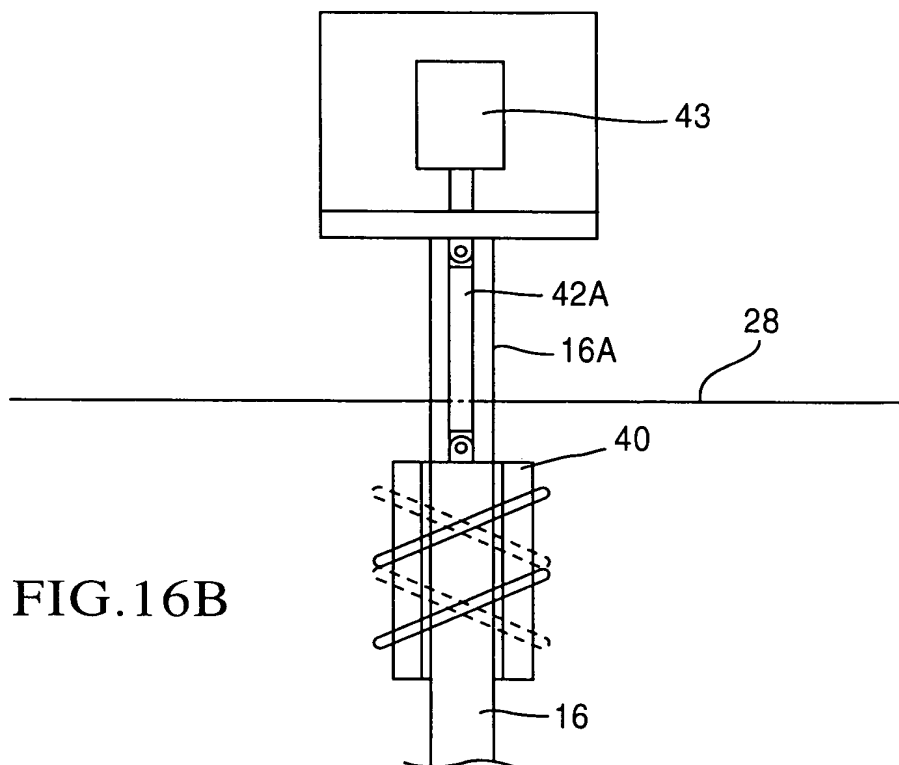


FIG. 16B

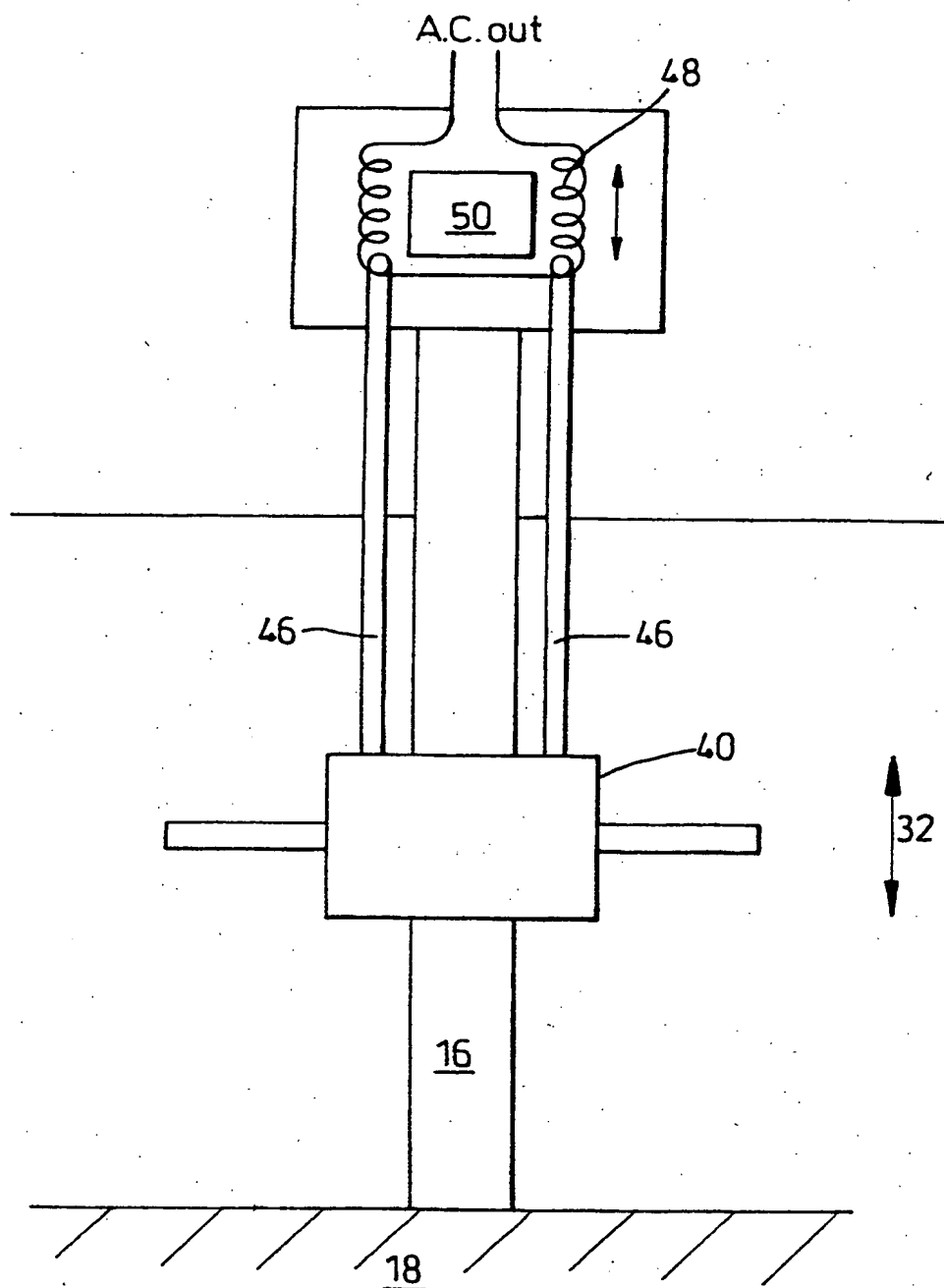
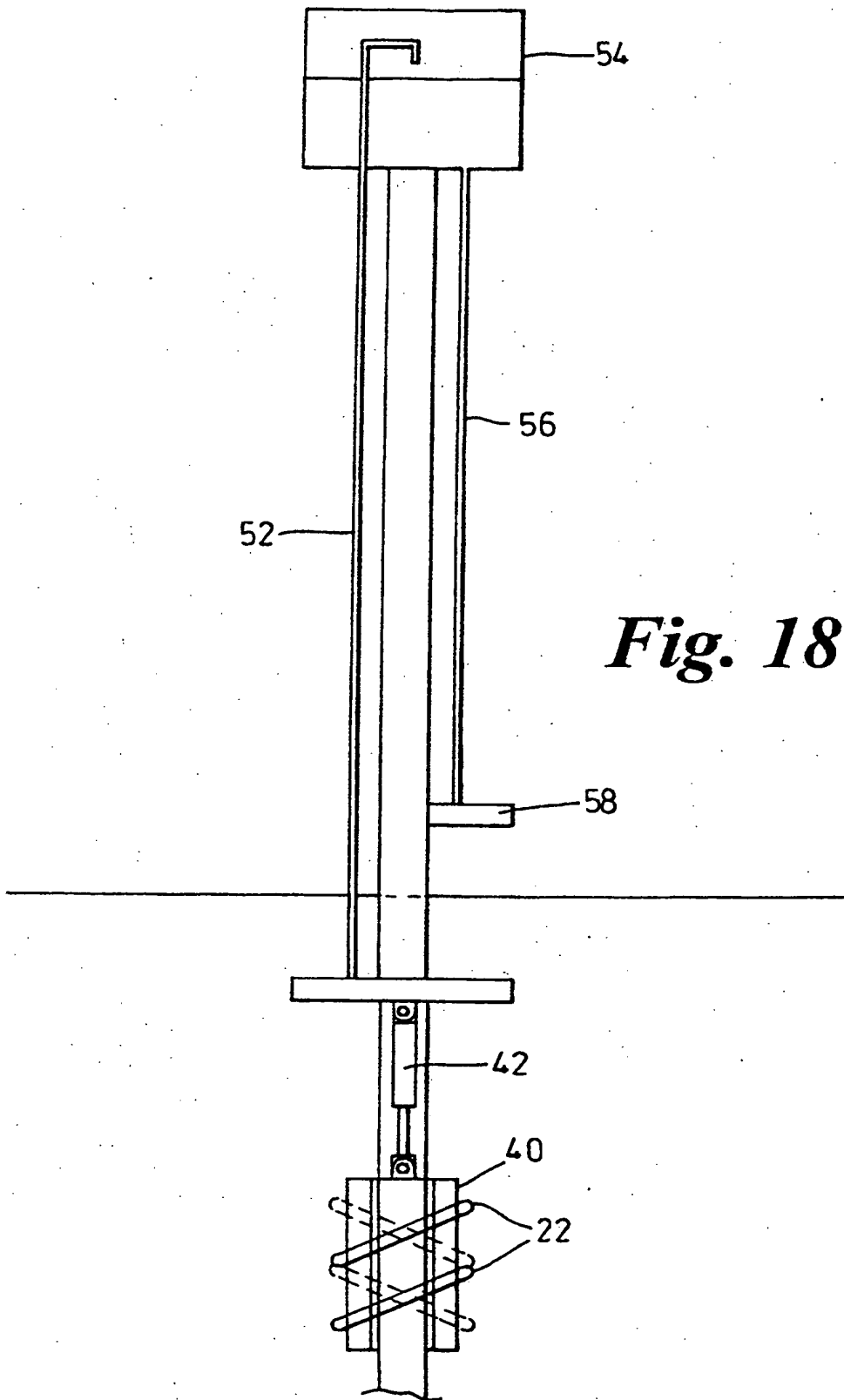
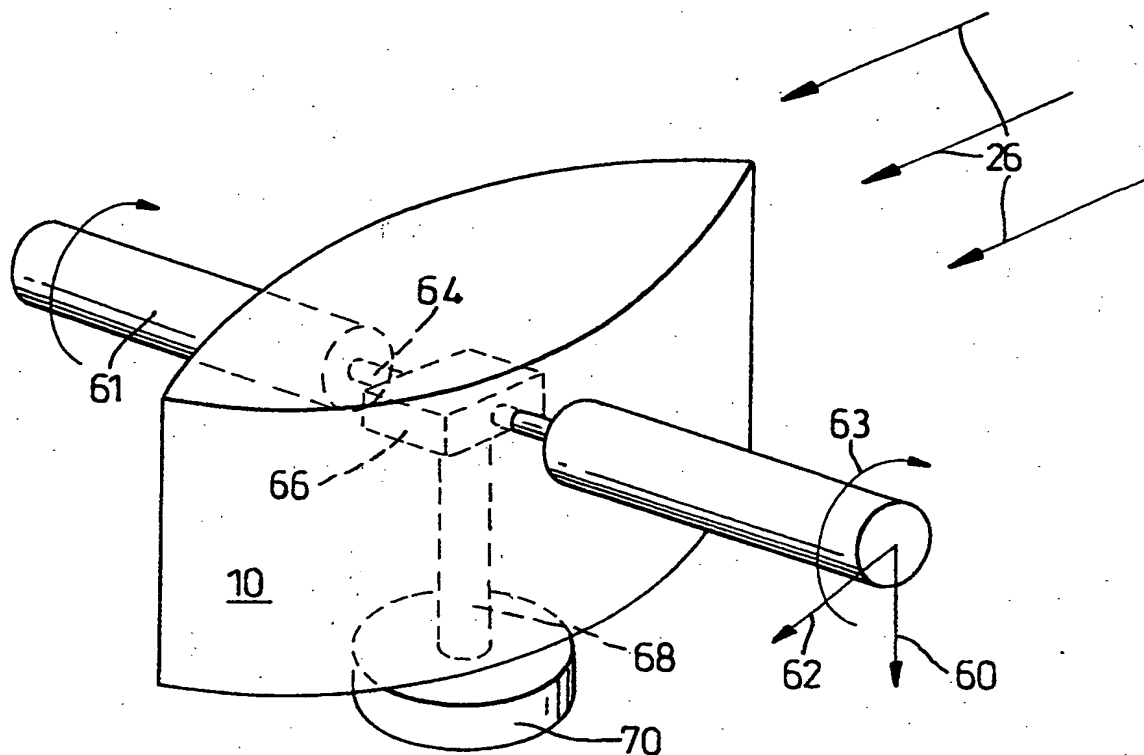


Fig. 17

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Reverse Rotation to Reverse Force Direction

Fig. 19